

What is claimed is:

- Claim A*
1. A system for assisting a user conducting a transaction on a secure site of a server to implicitly logoff, comprising:
    - the server including:
      - a secure transaction protection module that tracks a user's access state to the server;
      - a database in communication with the secure transaction protection module, for storing data to be accessed by the user;
      - an identification module for validating the user's access to the database;
      - and
      - a notification module for notifying the secure transaction protection module of a user's request to initiate a session on the server; and
    - wherein if the user exits the secure site, the notification module sends a message to the secure transaction protection module for implicitly logging off the user from the secure site.
  2. The system according to claim 1, wherein the secure transaction protection module issues a termination command to the notification module to cause the session to be terminated.

00020200-4200-4000-A000-000000000000

3. The system according to claim 2, wherein the secure transaction protection module sends a warning message to the user that the session will be terminated, and provides the user with the option to set the time to termination.
4. The system according to claim 2, wherein the secure transaction protection module sends a cookie with a short life to the notification module to terminate the session following the expiration of the cookie.
5. The system according to claim 2, wherein the secure site is a web site with an address; and wherein the user exits the secure site by transiting to another address.
6. The system according to claim 2, wherein the transaction is an ebusiness transaction.
7. The system according to claim 6, wherein the user accesses the secure site using a web browser.
8. The system according to claim 7, wherein the notification module is implemented on the web browser.

(b) (5) AIA (b) (5) TSP (b) (5) SPC

9. A computer program product for assisting a user conducting a transaction on a secure site of a server to implicitly logoff, comprising:

the server including:

a secure transaction protection module that tracks a user's access state to the server;

a database in communication with the secure transaction protection module, for storing data to be accessed by the user;

an identification module for validating the user's access to the database;

and

a notification module for notifying the secure transaction protection module of a user's request to initiate a session on the server; and

wherein if the user exits the secure site, the notification module sends a message to the secure transaction protection module for implicitly logging off the user from the secure site.

10. The computer program product according to claim 9, wherein the secure transaction protection module issues a termination command to the notification module to cause the session to be terminated.

11. A method for implicitly logging off a user conducting a transaction on a secure site of a server, comprising:

tracking a user's access state to the server;

storing data to be accessed by the user;  
validating the user's access to the database;  
notifying the secure transaction protection module of a user's request to initiate  
a session on the server; and

wherein if the user exits the secure site, issuing a command to implicitly log off  
the user from the secure site.

12. The method according to claim 11, wherein issuing the command includes  
issuing a termination command to cause the session to be terminated.

13. The method according to claim 12, wherein issuing the command includes  
sending a warning message to the user that the session will be terminated, and  
providing the user with the option to set the time to termination.

14. The method according to claim 12, wherein issuing the command includes  
sending a cookie with a short life to the notification module to terminate the  
session following the expiration of the cookie.

15. The method according to claim 12, wherein exiting the secure site includes  
transiting to another site.

16. The method according to claim 12, further including performing an ebusiness transaction.

17. The method according to claim 16, wherein accessing the secure site includes using a web browser.